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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/868,216 06/03/97 GIORDANO III J INFG0002

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EXAMINER

NGUYEN, S

ART UNIT

PAPER NUMBER

2731

DATE MAILED: 02/17/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

08/868,216

Applicant(s)

Giordano III

Examiner

Steven Nguyen

Group Art Unit

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☒ Responsive to communication(s) filed on Nov 24, 1999

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1-22 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-22 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Continued Prosecution Application

1. The request filed on 11/24/99 for a Continued Prosecution Application (CPA) under 37 CFR 1.53(d) based on parent Application No. 08/868216 is acceptable and a CPA has been established. An action on the CPA follows.

The applicant has been transferred to the examiner Steven Nguyen, Art Unit 2731.

2. This action is in response to the preliminary amendment filed on 11/24/99. Claim 23 has been canceled and claims 1-22 are pending in the application.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shachar '592 (USP 5923736) in view of Shachar (USP 5764736).

Regarding claims 1, 8-12 and 14-22, Shachar '592 discloses a method of performing on an electronic document containing text information during communication which comprises the step of parsing (Fig 7-8, Hypertext parser, Parse HTML data, a web browser includes a parsing

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module for parsing the text information for identifying telephone number as <1-800-123-4567>, automatically dial the number without the user to enter telephone number), and adding code to form a telephone icon such screen label, a graphic button (adding code to create a hot link such as a graphic button, hyperlink, col 11, lines 23-35, creating a graphic image with a telephone number). Furthermore, the official notes that the parser module is well known in the art to interpret the text information and generates HTML code to display to the viewer at the server or user terminal wherein Web Browser parses the code (col 3, lines 5-37, parsing the text information and creating graphic image with retrieve data and display it on a screen, col 16, lines 1-7, "Parsing Module is inherently matching the telephone number with a creating graphic image", Col 16, lines 65, address book). Shachar '592 fails to disclose fully a step of recognizing a telephone number. However, in the same field of endeavor, Shachar discloses a method of recognizing a telephone number (See Fig 4a, Ref 410).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to applying a method of recognizing a telephone number from a text information as disclosed by Shachar into Shachar '592 communication system. Since, One skill in the art would have known how to develop a module to search for telephone number from a text information by using the well-known command in C, Pascal, Visual Basic, Delphi etc. The suggestion/motivation would have been to provide a device which allows a user with less computer literate.

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Regarding claims 2-7 and 13 Shachar '592 fails to fully disclose the claimed invention. However, Shachar discloses transparently disconnecting from the session upon the user clicks on the telephone icon to dial the number (Col 6, lines 1-14); reconnecting a data session when a telephone session is terminated (Col 6, 11-14); pattern-recognizer (See Fig 4a, 410); Internet capable telephone for recognizing a telephone number in the telephone tag "telephone icon" (Col 6, lines 24-26, col 5, lines 52-60); after interpreting the text information and adding code, a web browser will display a web page with all the information such as telephone number with graphic associated with it (Col 5, lines 42-47); storing a telephone number in the address book is well known in the art;

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to applying the teaching of Shachar's communication system into Shachar '592's communication system. The suggestion/motivation would have been to provide a device which allows a user with less computer literate.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Dekelbaum (USP 5838682) discloses a method of interpreting a text information to generate a Web Page with telephone icon so that the user clicks on it to invoke an auto dialer.

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Rodeau (USP 5850433) discloses a method of parsing a text information which are retrieved from database server and generating a telephone icon if recognizing a telephone number.

Deluca (USP 5784001) discloses a method of matching a number with an image after retrieving it from a text information.

Coad (USP 5966652) discloses a parser module for recognizing a telephone number from a text message and extracting it for generating a call back.


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven Nguyen whose telephone number is (703) 308-8848. The examiner can normally be reached on Monday through Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham, can be reached on (703) 305-4378.

The fax phone number for this group is (703) 305-3988.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

STEVEN H. D. NGUYEN
Art Unit: 2731
February 12, 2000


CHI H. PHAM
SUPERVISORY PATENT EXAMINER
GROUP 2700
2/14/00